BRUHAT BANGALORE MAHANAGARA PALIKE

EXCECUTIVE ENGINEER DASARAHALLI PROJECT DIVISION

Name of work: Construction of Dialysis Centre in ward No. 13 Mallasandra.

JOB NUMBER.: | Est. Amount | 150.00 | Lakhs

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
1	KSRRB 200-8. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of thorney jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications.MORTH / Chapter 2(I.tm No.18.12, P.No.136, SR:2016 17)								
	Dialysis Centre								
	Site Area	Cum	1	25.00	25.00		625.00		
						Total Qty	625.00	9.72	6075.00
2	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1 (a)/2.3.1(I.tm No.2.1, P.No.5, SR:2016 17)								
	Dialysis Centre								
	Levelling Site Area	Cum	1	25.00	25.00	3.50	2187.50		
						Total Qty	2187.50	337.60	738500.00
3	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m.after breaking of clods complete as per specifications,specification. No. KBS 2.1(b)/2:3.5 (I.tm No.2.4, P.No.5, SR:2016-17)								
	Dialysis Centre								
	Ground Floor								
	SSM Foundation								
	Wall		1	100.62	1.00	1.20	120.74		
	Inner Wall		1	19.35	0.75	0.80	11.61		
	Lift Wall		1	7.08	0.75	0.80	4.25		
	Footing Foundation								
	F1		21	2.40	2.60	2.50	327.60		
	F2	Cum	4	3.00	3.00	2.50	90.00		
	Sump		1	3.00	3.00	2.50	22.50		
						Total Qty	576.70		
	Dedection								
	Column		21	0.23	0.45	1.20	2.61		
			4	0.23	0.23	1.00	0.21		
						Total Qty	2.82		
							573.88		
	50% Hard Soil					Total Qty	286.94	405.64	116394.79
4	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m.after breaking of clods complete as per specifications,specification. No. KBS 2.1(b)/2:3.5 (I.tm No.2.4, P.No.5, SR:2016-17)								
	Dialysis Centre						573.88		
	50% Soft Rock	cum				Total Qty	286.94	646.48	185501.68
5	KSRB 2.14-1: Extra for additional lift of 1.5m. or part thereof for excavation In loose / soft or hard rock including cost of materials, labour complete as per specifications, specification. No. KBS (I.tm No.2.22, P.No.7, SR:2016-17)								
	Dialysis Centre								
	Ground Floor								
	F1	Cum	21	2.40	2.60	1.00	131.04		
	F2		4	3.00	3.00	1.00	36.00		
						Total Qty	167.04	23.76	3968.87
6	KSRB-3.2: Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier underand around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications. (Plinth area of the building at first Floor only shall be measured) Specification No. KBS : 3.2.6 / 3.2.7 (I.tm No.3.2, P.No.9, SR:2016-17)								
	Dialysis Centre								
	Footing Foundation								
	F1	Sqm	21	2.40	2.60		131.04		
	F2		4	3.00	3.00		36.00		
						Total Qty	167.04	111.24	18581.53

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Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
7	KSRB 4-1.2 : Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (I.tm No.4.2, P.No.12, SR:2016-17)								
	Dialysis Centre								
	SSM Foundation								
	wall		1	100.62	1.00	0.15	15.09		
	Inner Wall		1	19.35	0.75	0.15	2.18		
	Lift Wall		1	7.08	0.75	0.15	0.80		
	Footing Foundation								
	F1		21	2.40	2.60	0.15	19.66		
	F2		4	3.00	3.00	0.15	5.40		
	Ground Floor								
	Flooring								
	Ground Floor								
	Hall		1	8.49	11.91	0.10	10.11		
	Hall 2		1	8.83	11.91	0.10	10.52		
	Staircase room	Cum	1	5.63	4.40	0.10	2.48		
	Passage		1	8.49	1.10	0.10	0.93		
	Hand wash (Gents Toilet)		1	1.24	4.40	0.10	0.55		
	Hand wash (Ladies Toilet)		1	4.20	1.50	0.10	0.63		
	Toilet rooms		5	1.30	1.50	0.10	0.98		
	Sump		1	3.00	3.00	0.15	1.35		
						Total Qty	**70.66**		
	Dedection								
	Column		8	0.23	0.45	0.15	0.12		
	Lift Wall		4	0.23	0.23	0.15	0.03		
						Total Qty	**0.16**		
						Total Qty	**70.51**	5449.68	384236.53
8	KSRB 5.2-2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (I.tm No.5.6, P.No.23, SR:2016-17)								
	Dialysis Centre								
	Ground Floor								
	SSM Foundation Below Ground								
	1st Step								
	Wall		1	100.30	0.80	0.40	32.10		
	2nd Step								
	Wall		1	102.42	0.60	0.60	36.87		
	Inner Wall	Cum	1	20.80	0.60	0.60	7.49		
	Lift Wall		1	7.08	0.60	0.60	2.55		
						Total Qty	**79.00**		
	Dedection								
	Column		21	0.23	0.45	0.80	1.74		
	Lift wall		4	0.23	0.23	0.75	0.16		
						Total Qty	**1.90**		
						Total Qty	**77.11**	4521.96	348672.51
9	KSRB 5.3-3: Providing and constructing granite / trap / basalt size stone masoniy in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13) (I.tm No.5.9, P.No.23, SR:2016-17)								
	Dialysis Centre								
	Ground Floor								
	SSM Foundation Above Ground								
	Wall		1	102.27	0.45	0.40	18.41		
	Inner Wall		1	22.45	0.45	0.40	4.04		
	Lift Wall		1	7.08	0.45	0.40	1.27		
		Cum				**Total Qty**	**23.72**		
	Dedection								
	Column		12	0.23	0.45	0.40	0.50		
	Lift Wall		4	0.23	0.23	0.40	0.08		
						Total Qty	**0.58**		
						Total Qty	**23.14**	5405.40	125094.79

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Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
10	KSRB 4.2.1: Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspiliars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excludingcost of reinforcement as per specifications.Specification No. KBS Specification No. KBS 4.1,4.64.1,4.6(I.tm No.4.10, P.No.13, SR:2016-17)								
	Dialysis Centre								
	Ground Floor								
	Column Footing								
	F1	Cum	21	2.20	2.40	0.45	49.90		
	F2		4	2.80	2.80	0.40	12.54		
	Column Footing Pedestal								
	PF1		25	0.60	0.60	0.60	5.40		
	PF2		4	0.60	0.60	0.60	0.86		
	Cloumn up to plinth level								
	C1		25	0.23	0.45	1.50	3.88		
	C2		4	0.23	0.23	1.50	0.32		
	Plinth Beam								
	PB1		1	102.93	0.23	0.40	9.47		
	PB2		1	24.23	0.15	0.25	0.91		
	PB3 Lift Wall		1	11.00	0.23	0.30	0.76		
	Sump		1	3.00	3.00	0.15	1.35		
						Total Qty	**85.39**	**6718.68**	**573706.98**
11	KSRB 2.3: Filling available excavated earth (excluding rock) in sides cum of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9 (I.tm No.2.10, P.No.6, SR:2016-17)								
	Dialysis Centre								
	50% of Total Earth Excavation	Cum					143.47		
						Total Qty	**143.47**	**137.16**	**19678.42**
12	KSRB 2.5 : Earthwork excavation in all soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications, specification. No. KBS 2.9.9/2.9.10.1/2.1.1 (I.tm No.2.12, P.No.6, SR:2016-17)								
	Dialysis Centre								
	Hall	Cum	1	8.49	11.91	1.10	111.23		
	Hall 2		1	8.83	11.91	1.10	115.68		
	Staircase room		1	5.63	4.40	1.10	27.25		
	Passage		1	8.49	1.10	1.10	10.27		
	Hand wash (Gents Toilet)		1	1.71	2.75	1.10	5.17		
	Hand wash (Ladies Toilet)		1	4.20	1.50	1.10	6.93		
	Toilet rooms		5	1.30	1.50	1.10	10.73		
						Total Qty	**287.26**	**274.32**	**78800.94**
13	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm cum and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in first Floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, Unties, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fiHets Etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications, specification No. KBS 4.t, 4.6 (I.tm No.4.12, P.No.13, SR:2016-17)								
	Dialysis Centre								
	Ground Floor								
	Column (Floor to roof)								
	C1		25	0.23	0.45	3.50	9.06		
	C2		4	0.23	0.23	3.50	0.74		
	Lintel Beam								
	wall		1	102.93	0.23	0.20	4.73		
	Inner Wall		1	23.78	0.15	0.20	0.71		
	Roof Beam								
	Beam 1		10	4.40	0.23	0.45	4.55		
	Beam 2		5	3.55	0.23	0.45	1.84		
	Beam 3		5	3.50	0.23	0.45	1.81		
	Beam 4		4	1.54	0.20	0.30	0.37		
	Beam 5		15	4.00	0.23	0.45	6.21		
	Beam 6		5	3.57	0.23	0.45	1.85		
	Roof Slab								
	Slab		1	18.01	17.00	0.15	45.93		
	First Floor								
	Column (Floor to roof)								
	C1		25	0.23	0.45	3.50	9.06		
	C2		4	0.23	0.23	3.50	0.74		

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Sl. No	Description of Work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs.
	Lintel Beam	Cum							
	wall		1	102.93	0.23	0.20	4.73		
	Inner Wall		1	23.78	0.15	0.20	0.71		
	Roof Beam								
	Beam 7		10	4.40	0.23	0.45	4.55		
	Beam 8		5	3.55	0.23	0.45	1.84		
	Beam 9		5	3.50	0.23	0.45	1.81		
	Beam 10		4	1.54	0.20	0.30	0.37		
	Beam 11		15	4.00	0.23	0.45	6.21		
	Beam 12		5	3.57	0.23	0.45	1.85		
	Roof Slab								
	Slab		1	18.01	17.00	0.15	45.93		
	Ground and first Floor								
	Stair Case								
	Inside								
	Waste Slab for Stair case (including 3 Flight)		4	2.12	1.20	0.15	1.53		
			2	2.41	1.20	0.15	0.87		
	Landing		4	1.20	1.20	0.15	0.86		
	Steps for Stair case		44	1.20	0.25	0.15	1.98		
	Lift Wall								
	Roof Beam		2	2.23	0.23	0.23	0.24		
	Sump Beam		1	12.00	0.23	0.20	0.55		
	Sump Slab		1	3.00	3.00	0.15	1.35		
	Head Room		4	0.23	0.45	3.50	1.45		
	C1		4	0.23	0.23	3.50	0.74		
	C2								
	Roof Beam		2	4.40	0.23	0.45	0.91		
	Beam 13		2	4.00	0.23	0.45	0.83		
	Beam 14								
	Roof Slab		1	4.86	4.46	0.15	3.25		
	Slab					Total Qty	170.16		
	Deduction		2	2.00	2.00	0.15	1.20		
	Lift Room		2	0.23	0.45	0.20	0.04		
	Lintel Beam		2	2.95	4.40	0.15	3.89		
	Stair case room slab					Total Qty	3.89		
						Total Qty	166.26	6876.36	1143274.85
14	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175cum and fine aggregtes @ 0.0345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto first Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 (I.tm No.4.19, P.No.14, SR:2016-17)								
	Dialysis Centre	Sqm							
	Ground Floor + First Floor + Head Room								
	Chajja		1	1.80	0.60		1.08		
	Door D		1	1.30	0.60		0.78		
	Door D2 (Head Room)		22	1.70	0.60		22.44		
	Windows W		12	0.80	0.60		5.76		
	Ventilator V					Total Qty	30.06	492.48	14803.95
15	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded cum granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, nciuding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (I.tm No.4.6, P.No.12, SR:2016-17)								
	Dialysis Centre	Cum							
	Cills		22	1.50	0.23	0.05	0.38		
	Windows W		12	0.80	0.23	0.05	0.11		
	Ventilator V								
	Copping for SSM Foundation		1	102.27	0.45	0.10	4.60		
	wall		1	22.45	0.45	0.10	1.01		
	Inner Wall					Total Qty	6.10	5876.28	35858.82

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Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
16	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2 (I.tm No.4.28, P.No.15, SR:2016-17)								
	Dialysis Centre								
	For Footing								
	F1	Sqm	21	9.20		0.50	96.60		
	F2		4	12.00		0.40	19.20		
	Column Footing Pedestal								
	PF1		25	2.40		0.65	39.00		
	PF2		4	1.60		0.50	3.20		
						Total Qty	158.00	249.48	39417.84
17	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, Sqm. propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (I.tm No.4.32, P.No.16, SR:2016-17)								
	Dialysis Centre								
	C1	Sqm	25	1.36		7.30	248.20		
	C2		4	0.92		10.80	39.74		
	Heada Room Column		4	1.36		3.60	19.58		
						Total Qty	307.53	395.28	121559.67
18	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons.up to 3.50m from Ground level. Specification No. KBS 4.6.2 (I.tm No.4.18, P.No.15, SR:2016-17)								
	Dialysis Centre								
	Ground Floor								
	Slab	Sqm	1	18.01	17.00		306.17		
	first Floor								
	Slab		1	18.01	17.00		306.17		
	Head Room								
	Slab		1	4.86	4.46		21.68		
						Total Qty	634.02		
	Deduction								
	Stair case room slab		2	2.95	4.40		25.96		
						Total Qty	25.96		
						Total Qty	608.06	338.04	205547.12
19	KSRB 4-6.9 Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (I.tm No.4.36, P.No.16, SR:2016-17)								
	Dialysis Centre								
	Cills								
	Windows W	Sqm	22	1.50		0.15	4.95		
	Ventilator V		12	0.80		0.15	1.44		
	Copping for SSM Foundation								
	wall		1	102.93		0.15	15.44		
	Inner Wall		1	23.78		0.15	3.57		
	Roof Edges								
	Ground Floor								
	Slab		1	102.93		0.15	15.44		
	first Floor								
	Slab		1	67.50		0.15	10.13		
	Head Room								
	Slab		1	9.32		0.15	1.40		
						Total Qty	52.36	732.24	38339.35
20	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, Sqm propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (I.tm No.4.34, P.No.16, SR:2016-17)								
	Dialysis Centre								
	Ground Floor								
	Plinth Beam								
	PB1		1	102.93		0.90	92.64		
	PB2		1	24.23		0.60	14.54		
	PB3 Lift wall		1	11.00		0.70	7.70		
	Lintel Beam								
	wall		1	66.00		0.40	26.40		
	Inner Wall		1	4.00		0.40	1.60		
	Roof Beam								
	Beam 1		10	4.40		1.23	54.12		
	Beam 2		5	3.55		1.23	21.83		
	Beam 3		5	3.50		1.23	21.53		
	Beam 4		4	1.54		0.69	4.25		
	Beam 5		15	4.00		1.23	73.80		
	Beam 6		5	3.57		1.23	21.96		

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Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
	first Floor	Sqm							
	Lintel Beam								
	wall		1	66.00		0.40	26.40		
	Inner Wall		1	4.00		0.40	1.60		
	Roof Beam								
	Beam 7		10	4.40		1.23	54.12		
	Beam 8		5	3.55		1.23	21.83		
	Beam 9		5	3.50		1.23	21.53		
	Beam 10		4	1.54		0.69	4.25		
	Beam 11		15	4.00		1.23	73.80		
	Beam 12		5	3.57		1.23	21.96		
	Head Room								
	Lintel Beam								
	Wall		1	8.86		0.40	3.54		
	Roof Beam								
	Beam13		2	4.40		1.23	10.82		
	Beam14		2	4.00		1.23	9.84		
						Total Qty	590.05	276.48	163136.97
21	KSRB 4-6.10 Providing and removing centering, shuttering, strutting, Sqm propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (I.tm No.4.37, P.No.16, SR:2016-17)								
	Dialysis Centre	Sqm							
	Chajja								
	Door D		1	1.80	0.60		1.08		
	Door D2 (Head Room)		1	1.30	0.60		0.78		
	Windows W		22	1.80	0.60		23.76		
	Ventilator V		12	1.00	0.60		7.20		
	Chajja Side								
	Door D		1	3.00		0.15	0.45		
	Door D2 (Head Room)		1	1.30	0.60		0.78		
	Windows W		22	3.00		0.15	9.90		
	Ventilator V		12	2.20		0.15	3.96		
						Total Qty	47.91	291.60	13970.56
22	KSRB 4-6.11 Providing and removing centering, shuttering, strutting, gqm propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2 (I.tm No.4.38, P.No.16, SR:2016-17)								
	Dialysis Centre	Sqm							
	Stair Case								
	Inside								
	Waste Slab for Stair case (including 3 Flight)		4	2.12	1.20		10.18		
			2	2.41	1.20		5.78		
	Landing		4	1.20	1.20		5.76		
	Steps for Stair case		44	1.20		0.17	8.98		
	Edge		6	3.50		0.30	6.30		
						Total Qty	36.996	513.00	18978.95
23	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT bars Fe 500 (I.tm No.4.46.2, P.No.17, SR:2016-17)								
	Dialysis Centre	Tonne Sqm							
	Steel								
	For One Cum 135Kgs Qty Item No 10		1		11.53		11.53		
	For One Cum 135Kgs Qty Item No 13		1		22.45		22.45		
	For One Cum 60Kgs Qty Item No 14		1		1.80		1.80		
						Total Qty	35.78	65455.56	2341774.00
24	KSRB 6-2.2 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation S.ONewton per sqmm (table moulded) with cement mortar 1:6 for basement and superstructu/re including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 (Item No.6.6, Page No.27, SR: 2016-17)								
	Dialysis Centre								
	Ground Floor								
	wall		1	102.93	0.23	3.05	72.21		
	Inner Wall		1	23.78	0.15	3.05	10.88		
	first Floor								
	wall		1	102.93	0.23	3.05	72.21		
	Inner Wall		1	23.78	0.15	3.05	10.88		
	Head Room								
	Wall		1	17.72	0.23	3.05	12.43		
	Lift wall								
	Wall		3	7.08	0.15	3.05	9.72		

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Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
29	KSRB 7.9 : Providing and fixing M.S.grill work for windows and Kgs ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12 (I.tm No.7.9, P.No.32, SR:2016-17)								
	Dialysis Centre								
	Windows W	Kgs	22	1.50		1.50	49.50		
	Ventilators V		12	0.80		0.45	4.32		
						Total Qty	53.82		
	Total Qty in kgs (qty in Sqm *21 kg/sqm)					Total Qty	1130.22	84.24	95209.73
30	KSRB 15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. (I.tm No.15.19, P.No.114, SR:2016-17)								
	Dialysis Centre								
	Out Side								
	Ground Floor to Top Roof Level								
	Wall		1	102.93		7.00	720.51		
	Head Room								
	Wall		1	17.80		3.50	62.30		
	Chajja								
	Door D		1	1.50	0.60		0.90		
	Door D2		1	1.00	0.60		0.60		
	Windows W		22	1.80	0.60		23.76		
	Ventilator V		12	1.00	0.60		7.20		
	Chajja Side								
	Door D	Sqm	1	3.00		0.15	0.45		
	Door D2		1	2.00		0.15	0.30		
	Windows W		22	3.00		0.15	9.90		
	Ventilator V		12	2.20		0.15	3.96		
	Parapet Wall		2	70.00		0.90	126.00		
						Total Qty	955.88		
	Deduction								
	Door D		1	1.50		2.10	3.15		
	Door D2		1	1.00		2.10	2.10		
	Windows W		22	1.50		1.50	49.50		
	Ventilator V		12	0.80		0.45	4.32		
						Total Qty	59.07		
						Total Qty	896.81	252.72	226641.82
31	KSRB15-3.7 : Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specification (I.tm No.15.16, P.No.114, SR:2016-17)								
	Dialysis Centre								
	Inside								
	Ground Floor + First Floor								
	Hall 1		2	40.80		3.50	285.60		
	Hall 2		2	41.18		3.50	288.26		
	Entranse and Stair Room		2	26.46		3.50	185.22		
	Hand wash (Gents Toilet)		2	8.92		3.50	62.44		
	Hand wash (Ladies Toilet)		2	11.40		3.50	79.80		
	Toilet		10	5.60		3.50	196.00		
	Column		8	1.36		3.50	38.08		
	Beams								
	Beam1		2	14.80		1.36	40.26		
	Beam2								
	Beam3		2	14.75		1.36	40.12		
	Stair Case								
	Inside								
	Waste Slab for Stair case (including 3 Flight)		3	3.50	1.20		12.60		
	Landing		4	1.20	1.20		5.76		
	Waste Slab		4	2.12	1.20		10.18		
		Sqm	2	2.41	1.20		5.78		
	Steps for Stair case		42	1.20		0.16	8.06		
			44	1.18	0.25		12.98		
	Head Room								
	Wall		1	16.88		3.50	59.08		
	Lift Wall								
	Wall		1	8.00		7.30	58.40		
	Sump Wall		1	12.00		2.00	24.00		
	Sump Bottom		1	2.50	2.50		6.25		
						Total Qty	1418.87		

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Sl. No	Description of Work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs.
	Deduction								
	Door D		1	1.50		2.10	3.15		
	Door D1		6	1.20		2.10	12.60		
	Door D2		2	1.00		2.1	4.20		
	Door D3		14	0.80		2.10	23.52		
	Windows W		22	1.50		1.50	49.50		
	Ventilator V		12	0.80		0.45	4.32		
						Total Qty	97.29		
						Total Qty	1321.58	238.68	315434.71
32	KSRB 15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. (I.tm No.15.21, P.No.114, SR:2016-17)								
	Dialysis Centre								
	Ground Floor		1	17.32	16.31		282.49		
	Slab								
	first Floor		1	17.32	16.31		282.49		
	Slab								
	Head Room	Sqm	1	4.00	4.40		17.60		
	Slab		1	3.00	3.00		9.00		
	Sump Slab					Total Qty	591.58		
	Deduction		2	4.00	4.40		35.20		
	Stair Case Portion					Total Qty	35.20		
						Total Qty	556.38	208.44	115971.51
33	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid with a bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials, mortar and labours etc., complete as per specificationsusing silver grey granite / Multy Red / Ruby Red I Black / Hassan SqmGreen Granite of width not less than 1200mm (I.tm No.14.47.1, P.No.107, SR:2016-17)								
	Dialysis Centre								
	Ground Floor & First Floor		2	8.49	11.91		202.23		
	Hall 1 & Hall 3		2	8.83	11.91		210.33		
	Hall 2 & Hall 4		2	5.63	4.40		49.54		
	Staircase room & Entrance								
	Cladding		2	40.80		0.70	57.12		
	Hall 1 & Hall 3	Sqm	2	41.48		0.70	58.07		
	Hall 2 & Hall 4		2	20.06		0.70	28.08		
	Staircase room and Entrance Room								
	Stair Case		4	1.20	1.20		5.76		
	Waste Slab		42	1.20		0.15	7.56		
	Steps for Stair case		44	1.20	0.25		13.20		
						Total Qty	631.90	2828.52	1787348.58
34	KSRB 14-17.2 : Providing skirting, dadoing, rises of steps with colour glazed tiles 15x15cmc 6mm on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16,14.17 (I.tm No.14.41.1, P.No.106, SR:2016-17)								
	Dialysis Centre								
	Ground Floor & first Floor								
	Flooring								
	Hand wash (Gents Toilet)		2	1.24	4.40		10.91		
	Hand wash (Ladies Toilet)		2	4.20	1.50		12.60		
	Toilet rooms	Sqm	10	1.30	1.50		19.50		
	Wall								
	Hand wash (Gents Toilet)		2	11.20		2.10	47.04		
	Hand wash (Ladies Toilet)		2	11.40		2.10	47.88		
	Urinals		2	4.25		2.10	17.85		
	Toilet rooms		10	5.60		2.10	117.60		
						Total Qty	273.38	1157.76	316510.74
35	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification(I.tm No.14.56, P.No.109, SR:2016-17)								
	Dialysis Centre								
	Ground Floor & First Floor								
	Cladding								
	Hall 1 & Hall 3		2	40.80			81.60		
	Hall 2 & Hall 4	M	2	41.48			82.96		
	Staircase room		2	20.06			40.12		
	Stair Case								
	Steps for Stair case		44	1.20			52.80		
						Total Qty	257.48	170.64	43936.39

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Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
58	KSRB 12-8.1 : Constructing brick masonry inspection chamber 455x610mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C, top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS(l.tm No.11.5, P.No.73, SR:2016-17)								
	Chamber	Nos	5				5.00		
						Total Qty	5.00	7604.28	38021.40
59	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the wallsetc.)								
	20mm Pipe(l.tm No.13.86.2, P.No.96, SR:2016-17)	M	2	70.00			140.00	226.80	31752.00
	25mm Pipe(l.tm No.13.86.3, P.No.96, SR:2016-17)	M	2	70.00			140.00	270.00	37800.00
	32mm Pipe(l.tm No.13.86.4, P.No.96, SR:2016-17)	M	2	70.00			140.00	334.80	46872.00
60	KSRB 8.6-7: Providing and fixing on wall surface 4.0 kg I sq.cm H.D.P.E. tt) rain down water pipes 110 mm outer dia. approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications..(l.tm No.8.19, P.No.47, SR:2016-17)								
	Rain Water pipe	M	8	7.00			56.00		
						Total Qty	56.00	613.44	34352.64
61	Providing and fixing unplasticised PVC with 110mm outer dia pipes 10.00 kg/sq.cm working pressure chemp plast I Wavin or equivalent make with pipe fittings, clips, making good the floor, including cost of all materials, labour charges, HOM of equipment and testing complete as per specifications.(l.tm No.11.56.2, P.No.75, SR:2016-17)								
	Sanitary Pipe	M	2	50.00			100.00		
						Total Qty	100.00	743.04	74304.00
62	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 :1996 with manhole lid and suitable locking\ arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per spedfications.(For1000 litre capacity) Specification No.KBS 13.22.(l.tm No.13.78, P.No.94, SR:2016-17)								
	Terrace Tank	Nos	2				2.00		
						Total Qty	2.00	9144.36	18288.72
63	Submersible Single Phase 1.0HP/75KW Stage 15 (P.No-XXXXIV ,I No-3)								
	Motor	Nos	1				1.00		
						Total Qty	1.00	16956.00	16956.00
64	KSRB 11-15.3 : Providing and fixing 453x357mm dia rectangular Unit shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications. _ (.(l.tm No.12.41, P.No.82, SR:2016-17)								
	Hand Wash	Unit	8				8.00		
						Total Qty	8.00	1274.40	10195.20
65	KSRB 11-16: Providing and fixing 600x120mm glass shelf supported on aliuminium angle frame with C.P brass brackets, guard rail fixed to wooden cleats with C.P. brass screws and washers including cost of materials, labour complete as per specifications.(l.tm No.12.44, P.No.83, SR:2016-17)								
	Toilet	Unit	4				4.00		
						Total Qty	4.00	1317.60	5270.40
66	KSRB 11-18-10.1 : Providing and fixing sand cast iron soil waste double unequal junction of required degree 100x100x75x75mm, including cost of materials, labour, testing complete as per specifications. KBS 11-1.10(l.tm No.12.72, P.No.85, SR:2016-17)								
	Toilet	Each	4				4.00		
						Total Qty	4.00	1273.32	5093.28
67	Providing and fixing CI Nahani trap of 12.5cms X 7.5cms approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).(l.tm No.12.72, P.No.85, SR:2016-17)								
	Toilet	Each	20				20.00		
						Total Qty	20.00	307.80	6156.00

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Sl. No	Description of Work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs.
68	KSRB13-0.4-1 : Providing and fixing in position brass ball valve high or Each low pressure with plastic float of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.(I.tm No.13.41, P.No.92, SR:2016-17)								
	Toilet	Each	8				8.00		
						Total Qty	8.00	442.80	3542.40
69	KSRB13-7.2-1 : Providing and fixing in position 25mm nominal bore non-return valve vertical type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.10/13.13(I.tm No.13.59, P.No.93, SR:2016-17)								
		Nos	3				3.00		
						Total Qty	3.00	576.72	1730.16
70	Providing and fixing gun metal wheel valve 20mm dia conforming to IS specification of approved make as per directions including all lead and lift etc. :(I.tm No.13.79.2, P.No.94, SR:2016-17)								
		Each	5				5.00		
						Total Qty	5.00	394.20	1971.00
71	Providing gun metal pillar cocks 15mm dia of I class conforming to ISI specifications and fixing them in position as per directions including of cost of materials and fixtures and conveyance to spot.(I.tm No.13.80, P.No.95, SR:2016-17)								
		Each	10				10.00		
						Total Qty	10.00	270.00	2700.00
72	Providing NP/CP waste unions conforming 40mm dia to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete.:(I.tm No.13.81.2, P.No.95, SR:2016-17)								
		Each	8				8.00		
						Total Qty	8.00	167.40	1339.20
	Electricals Work for Dialysis Centre								
73	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 19/20mm dia 2mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipes ends should be covred using PVC end enclosures. run with 18SWG GI fish wire wherever necessary.19/20mm dia 2mm thick(P.No-2 ,I No-1.2.1 of PWD S.R 2014-15)								
	PVC conduit pipe 9/20mm	Rmt	1	400.0			400.00	43.0	17200.00
74	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipes ends should be covred using PVC end enclosures. run with 18SWG GI fish wire wherever necessary.a)25mm dia 2 mm thick(P.No-2 ,I No-1.2.2 of PWD S.R 2014-15)								
	PVC conduit pipe 25mm	Rmt	1	400.0			400.00	57.0	22800.00
75	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 19/20mm dia 2mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.19/20mm dia 2mm thick (P.No-2 ,I No-1.3.1 of PWD S.R 2014-15)								
	PVC conduit pipe 9/20mm	Rmt	1	400.0			400.00	56.0	22400.00
76	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2.mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.a)25mm dia 2 mm thick (P.No-2 ,I No-1.3.2 of PWD S.R 2014-15)								
	PVC conduit pipe 25mm	Rmt	1	400.0			400.00	58.0	23200.00
77	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 32mm dia 2.5mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.32mm dia 2.5 mm thick(P.No-2 ,I No-1.3.3 of PWD S.R 2014-15)								
	PVC conduit pipe 32mm	Rmt	1	30.0			30.00	88.0	2640.00
78	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring with specified IS-694:1990 & conforming to GTP of (,I No-2.5 of PWD S.R 2014-15)								
	Group-A.	Rmt					500.00	13.0	6500.00
	1.0 Sqm		1	500.0			600.00	18.6	11160.00
	1.5Sqm		1	600.0			400.00	29.2	11680.00
	2.5Sqm		1	400.0			300.00	42.1	12630.00
	4.0Sqm		1	300.0			30.00	108.0	3240.00
	10.0Sqm		1	30.0					

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Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
79	Point wiring using Copper wire without switch.Supplying and wiring adopting loop system in existing PVC Conduit/casing capping using 1100V Grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2x1.5 Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose lenght in a wood/PVC round block. complete for each outlet.(5/2.3)(,I No-2.3 Pg No. 5of PWD S.R 2014-15)								
	Using class A materials								
	Short point up to 3mtrs from tapping point to out let via switch	Each Point	1	20.00			20.00	144.00	2880.00
	Medium point a above 3mtr up to 6mtr from tapping point to out let via switch		1	20.00			20.00	215.00	4300.00
	Long point a above 6mtr up to 10mtr from tapping point to out let via switch		1	20.00			20.00	334.00	6680.00
80	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve , indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required conforming to IEC60898.5-32Amps DP								
	5-32Amps DP MCB (,I No-6.15.5 of PWD S.R 2014-15)	Nos	1	2.00			2.00	849.0	1,698.00
	5-32Amps SP MCB (,I No-6.15.1 of PWD S.R 2014-15)		1	15.00			15.00	418.0	6,270.00
	32-40A FP ELMCB (,I No-6.17.3 of PWD S.R 2014-15)		1	2.00			2.00	2936.0	5872.00
	16-25A DP ELMCB (,I No-6.17.1 of PWD S.R 2014-15)		1	2.00			2.00	2412.0	4824.00
81	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure,III-Single Door.Group A12Way SP &N (,I No-6.16.13 of PWD S.R 2014-15)								
	MCB distribution boards	Nos	1	2.00			2.00	1047.0	2094.00
82	Supplying and fixing regular MCB distribution boards on wall/wood board/flush mounting using required clamps, bolts, nuts etc. with provision for fixing suitable type capacity MCB's single phase/3 phase/single door with power coated painting etc., complete: Double door: 6 way TP &N , Group (A)(,I No-6.16.15 of PWD S.R 2014-15)								
	MCB distribution boards	Nos	1	2.00			2.00	2867.0	5734.00
83	Supply and fixing of bakelite D.P/Socket/ switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 Group-A.32Amps Flush/projected types DP switch								
	Group-A								
	Electronic stepped regulator (,I No-3.7.11 of PWD S.R 2014-15)	Nos	1	35.00			35.00	211.0	7385.00
84	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plateas per IS 3854 and IS 1293 Group "A" materials k) TV/Telephone socket (8/18)(,I No-9.1 of PWD S.R 2014-15)								
	modular switch	Nos	2	80.00			160.00	82.0	13120.00
85	Supply patti type fluorescent tube light fitting of 4'- 28 watts fluorescent tube fitting, made out of M.S sheet and stove enameled with HF Electronic Ballast,locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 Volts A C Supply including T5 lamp Group - A(Page No - 21,I No-4.11.1 of PWD S.R 2014-15)								
	fluorescent tube light	Nos	2	30.00			60.00	669.0	40140.00
86	Supplying of recessed/surface mount aesthetic 2'x2' modular luminaries made out of single piece powder coated CRCA sheet steel accommodating all electrical accessories like Energy Saving Electronic Ballast suitable to operate on 230V 50Hz AC supply with 2x36Watts PLL-compact fluorescent lamp, pre-wired up to terminal block with bright anodized aluminum reflector & P5 paralite louvers with spring loaded plastic toggles complete.2x36 Watts Group - A(Page No - 114, I No-17.7.1 of PWD S.R 2014-15)								
	surface mount aesthetic	Nos	2	20.00			40.00	4755.0	190200.00
87	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved. 48" Sweep (1400mm) a.Regular model (23/23)(Page No - 11, I No-32 of PWD S.R 2014-15)								
	ceiling fan	Nos	1	30.00			30.00	2500.0	75000.00
88	Supply and fixinjg metal fan box with round hook(Page No - 115, I No-17.9 of PWD S.R 2014-15)								
	metal fan box	Nos	1	30.00			30.00	72.0	2160.00

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Sl. No	Description of Work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs.
89	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate.. Is 3854 and IS 1293. (16/3.7) (Page No - 16, I No-3.7of PWD S.R 2014-15)								
	6Amps SP Switch (I No-3.7.1 of PWD S.R 2014-15)	Nos	2	120.0			240.00	63.0	15120.00
	6Amps 3way 5 pin socket (I No-3.7.3 of PWD S.R 2014-15)		2	40.0			80.00	95.0	7600.00
	16Amps SP Switch (I No-3.7.7 of PWD S.R 2014-15)		1	10.0			10.00	114.0	1140.00
	16Amps 3way 5 pin Socket (I No-3.7.10 of PWD S.R 2014-15)		1	15.0			15.00	147.0	2205.00
	32Amps Flush/projected types DP switch (I No-3.7.9 of PWD S.R 2014-15)		2	5.0			10.00	164.0	1640.00
90	Supplying and flush mounting powder coated metal / galvanised metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall (15/3.5)(I No-3.5of PWD S.R 2014-15)								
	1-3Way(I No-3.5.1of PWD S.R 2014-15)	Each	2	20			40.00	91.00	3640.00
	4-5Way (I No-3.5.2of PWD S.R 2014-15)		2	5			10.00	98.00	980.00
	6Way (I No-3.5.3of PWD S.R 2014-15)		2	10			20.00	121.00	2420.00
	8Way (I No-3.5.4of PWD S.R 2014-15)		2	2			4.00	140.00	560.00
	10-12Way (I No-3.5.5of PWD S.R 2014-15)		2	2			4.00	159.00	636.00
	16Way (I No-3.5.6of PWD S.R 2014-15)		1	6			6.00	172.00	1032.00
91	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.(15/16/3.6) (I No-3.6of PWD S.R 2014-15)								
	1 to 3 Module (I No-3.6.1of PWD S.R 2014-15)	Each	2	20			40.00	82.00	3280.00
	4Moudule (I No-3.6.2 of PWD S.R 2014-15)		2	5			10.00	100.00	1000.00
	6Moudule (I No-3.6.3 of PWD S.R 2014-15)		2	10			20.00	125.00	2500.00
	8Moudule (I No-3.6.4 of PWD S.R 2014-15)		2	2			4.00	175.00	700.00
	10Moudule (I No-3.6.5 of PWD S.R 2014-15)		2	2			4.00	210.00	840.00
	12Moudule (I No-3.6.6 of PWD S.R 2014-15)		2	6			12.00	230.00	2760.00
92	Supplying and fixing PVC/metal conduit accessories.(2/1.5)(I No-1.5of PWD S.R 2014-15)								
	deep junction box								
	19/20mm junction box(I No-1.5.1of PWD S.R 2014-15)	Each	10	100			1000.00	47.00	47000.00
93	Supplying and fixing of class A (medium duty)GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arraingements for UG cable of 1.1KV class.40mm(I No-7.1 of PWD S.R 2014-15)								
	GI pipe	Rmt	2	35			70.00	345.00	24150.00
94	Spplying, fixing ,wiring, earth electrode for grounding conduits, I C cutouts and other equipments on the meter board using 40mm dia 2.9mm thick GI pipe 2.5 mtr long buried in a pit... the pit should be filled with equal proportion of salt and charcoal 150mm alround the pipe to complete depth. The connectionh from the pipe to the conduit etc, is to be established through GI wire of size as per ISI Specification 7.3.3. of IS 732 using 12mm dia bolts, nuts,wahers anfd check nuts etc,the pipe shall have 16 through hole of 122 mm dia(68/1)(I No-7.22.3 of PWD S.R 2014-15)								
	wiring	Nos	1	4			4.00	2727.00	10908.00
95	Suppling and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps,nails,guttas/spacers. GI Wire c) 8SWG(I No-81of PWD S.R 2014-15)								
	GI/Copper conductor	Rmt	2	90			180.00	19.50	3510.00
96	Supplying tinned copper lugs crimping and wiring to terminal point for wire of the following sizes.2.5sqmm.(Page No. 70, I No-7.21.8of PWD S.R 2014-15)								
	copper lugs crimping	Nos	1	110			110.00	3.12	343.20
97	Supplying tinned copper lugs crimping and wiring to terminal point for wire of the following sizes.-35Sqmm Long Barrel(PageNo. 66, I No-12of PWD S.R 2014-15)								
	copper lugs crimping	Nos	1	8			8.00	35.72	285.76
98	Supplying surface mounted type mirror optic luminaries for single/Twin 28watts fluorescent lamps cross rising of stove enameled deep coloured M.S.low profile housing complete with all accessories and high purity anodized aluminum reflector assembling along with cross louvers including necessary fluorescent tubes with Energy Saving Electronic Ballast. (21/4.9)(I No-4.9of PWD S.R 2014-15)								
	2x4'-28 Watts Group 'A'(I No-4.9.3 of PWD S.R 2014-15)	Each	1	60			60.00	4028.00	241680.00
	2x4'-28 Watts Group 'A'(I No-4.9.1 of PWD S.R 2014-15)		1	10			10.00	2743.00	27430.00
99	Supply box type suitable for 20W T5 single/twin Lamp & suspension mounted luminaire & optical reflector. Prewired with HF electronic Ballast, push fit type lamp holder & main connectores. Channel cover shall be made of CRCA MS Sheet and finishing is done with stove enamelled whith end caps made of engineering plastic. (20/4.7)(I No-4. 7 of PWD S.R 2014-15)								
	1x4'-28 Watts(I No-4.7.1 of PWD S.R 2014-15)	Each	1	15			15.00	990.00	14850.00

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tion of Dialysis Centre in ward No. 13 Mallasandra. (013-18-000002)

	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
	Supplying CFL mirror light fitting with 2x11W CFL lamp, choke, Perspex cover and completely wired for use on 230V 50Hz AC (25/4.25)(I No-4.23 of PWD S.R 2014-15)								
	Group 'A'(I No-4.23.1 of PWD S.R 2014-15)	Each	1	20			20.00	648.00	12960.00
								Total Construtions cost	139,49,681.59
								Design Report,Proof Checking & PMC Amount	3,48,742.04
								Tender Premium 5%	6,97,484.08
								Sub Total	149,95,907.71
								Miscellaneous & Rounding Off	4,092.29
								Grand Total	150,00,000.00

Certificate:-
1. The work spot was inspected and work is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.
3. The rates adopted based on the PWD SR Bangalore Circle for year 2016-17
4. The provisions made in the estimate are necessary and essential.

SRI SAI CONSULTANTS * BANGALORE-90 *

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Assistant Engineer
Dasarahalli Project Division
BBMP - Bangalore

Assistant Executive Engineer
Dasarahalli Project Division
BBMP - Bangalore

Executive Engineer
Dasrahalli Project Division
BBMP - Bangalore

ನಂ: CE/RS/04/18-19 ದಿನಾಂಕ: 1/10/2019
ರೂ: Rs. 150.00 lakhs only/-
(Rs One Hundred fifty lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ರಾಜರಾಜೇಶ್ವರಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬಿಬಿಎಂಪಿ.

ನಂ CE/RS/319/17-18 ದಿನಾಂಕ: 12/12/2017
ರೂ. Rs. 150.00 lakhs only/-
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾತ್ಕಾಲಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ತಾತ್ಕಾಲಿಕ ಸಹಾಯಕರು
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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